

# BELZONA SEALS LEAK IN OIL STORAGE TANK

ID: 895

**Industry:** Power  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon Steel  
**Products:** \* Belzona® 1161 (Super UW Metal) ,  
\* Belzona® 1111 (Super Metal) ,

**Customer Location:** Power Station, Ravenna, Italy  
**Application Date:** March 2007

## Problem

Corrosion of the metal flooring caused a severe leakage of oil into the environment. Welding was not possible.



## Photograph Descriptions

- \* View of the leakage after the area was blasted ,
- \* Belzona® 1161 being applied ,
- \* Belzona® 1111 applied on the metal plate ,
- \* Positioning and fixing the metal plate with clamps and adjustable risers ,

## Application Situation

Oil storage tank

## Application Method

Application was carried out in accordance with Belzona Know How System Leaflet TCC-1. Area under the leak excavated before doubler plates could be bonded and supported in position with adjustable jacks.

## Belzona Facts

No welding! Belzona saved the power plant from causing considerable damage to the environment.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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